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Attorney Docket No. P-692

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HORNBY, David, et al.

Serial No.: 10/058,151

Filed: 01/25/2002

For: MAXAM GILBERT G/A SEQUENCE  
ANALYSIS BY DHPLC

Art Unit No.1655

Examiner: Not Yet Assigned

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ORIGINALLY FILED**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97(b)(d) & 1.98**Assistant Commissioner  
for Patents  
Washington, DC 20231Attn: Customer Service Center  
Initial Patent Examination Division

Sir:

Enclosed herewith is an Information Disclosure Citation for the above-identified application. In accordance with the Manual of Patent Examining Procedure §609 I A (2), Applicants respectfully request the Examiner to consider the information which has been previously considered by the Office in parent application serial No. 09/718,826, from which the instant application claim priority. In further accordance with 37 C.F.R. §1.98(d), copies of the references submitted in the above-stated parent applications are not enclosed. The assignee of the instant application is the same assignee of record in the parent application, as now recorded in the United States Patent and Trademark Office.

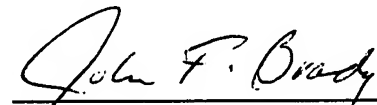
Additionally, the Examiner may find the patents, references and information identified on the attached form PTO-1449A, material to the examination of the instant application. The Examiner is requested to consider these references and make them of official record in the instant application. A duplicate copy of the attached form PTO-1449A is enclosed for the Examiner to use for initialing and returning to Applicant.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this specification does not exist, or that any one or more of these citations constitute prior art under 35 USC §§102 or 103.

This Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b) and no fee is believed to be applicable. However, in the event any fee is deemed applicable, please charge the same to our Deposit Account No. 50-0821.

Respectfully submitted,

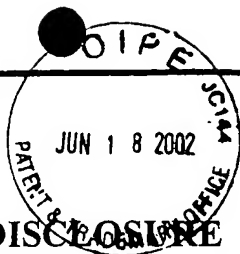
Date: 6/6/02

  
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John F. Brady  
Attorney of Record  
Registration No. 39,118  
Telephone: (408) 514-3134  
Facsimile: (408) 432-8910

Substitute for Form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

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 Art Unit: 1655  
 Examiner Name: Not Yet Assigned  
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## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		4,563,510	01/07/86	UGELSTAD et al	
		5,334,310	08/02/94	FRECHET et al	
		5,453,185	09/26/95	FRECHET et al	
		5,459,039	10/17/95	MODRICH et al	
		5,522,994	06/04/96	FRECHET et al	
		5,585,236	12/17/96	BONN et al.	
		5,772,889	06/30/98	GJERDE et al.	
		5,869,245	02/09/99	YEUNG et al	
		5,888,731	05/1999	YEGER	
		6,027,898	02/22/00	GJERDE et al.	
		6,056,877	05/02/00	GJERDE et al.	

## **FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
		WO 98/48913	11/05/98	PCT		
		WO 98/48914	11/05/98	PCT		
		WO 98/56797	12/17/98	PCT		
		WO 98/56798	12/17/98	PCT		

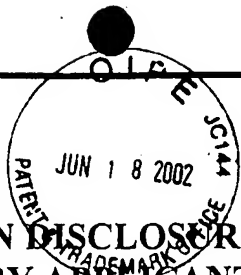
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		6,066,258	05/23/00	GJERDE et al.	

## FOREIGN PATENT DOCUMENTS

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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published
		Ariyoshi et al., Crystal Structure Of The Holiday Junction DNA In Complex With A Single RuvA Tetramer, <i>Proc. Natl. Acad. Sci. USA</i> , 97:8257-8269 (2000)
		Belikov & Weislander, Express Protocol For Generating G+A Sequencing Ladders, <i>Nuc. Acids Res.</i> 23:310-311 (1995)
		Galas & Schmitz, DNAase Footprinting: A Simple Method For The Detection Of Protein-DNA Binding Specificity, <i>Nucleic Acids Res.</i> 5:3157-3171 (1978)
		Maxam & Gilbert, A New Method For Sequencing DNA, <i>Proc. Natl. Acad. Sci. USA</i> 74:560-564 (1977)
		Parsons et al., Interaction Of A Four-Way Junction In DNA With T4 Endonuclease, <i>VII J. Biol. Chem.</i> 265:9285-9289 (1990)
		Tullius et al., Hydroxyl Radical Footprinting: A High-Resolution Method For Mapping Protein-DNA Contacts, <i>Methods Enzymol</i> 155:537-558 (1987)
		Tullius & Dombroski, Hydroxyl Radical "Footprinting": High-Resolution Information About DNA-Protein Contacts And Application To A Repressor And Cro Protein, <i>Proc. Natl. Acad. Sci. USA</i> 83:5469-5473 (1986)

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